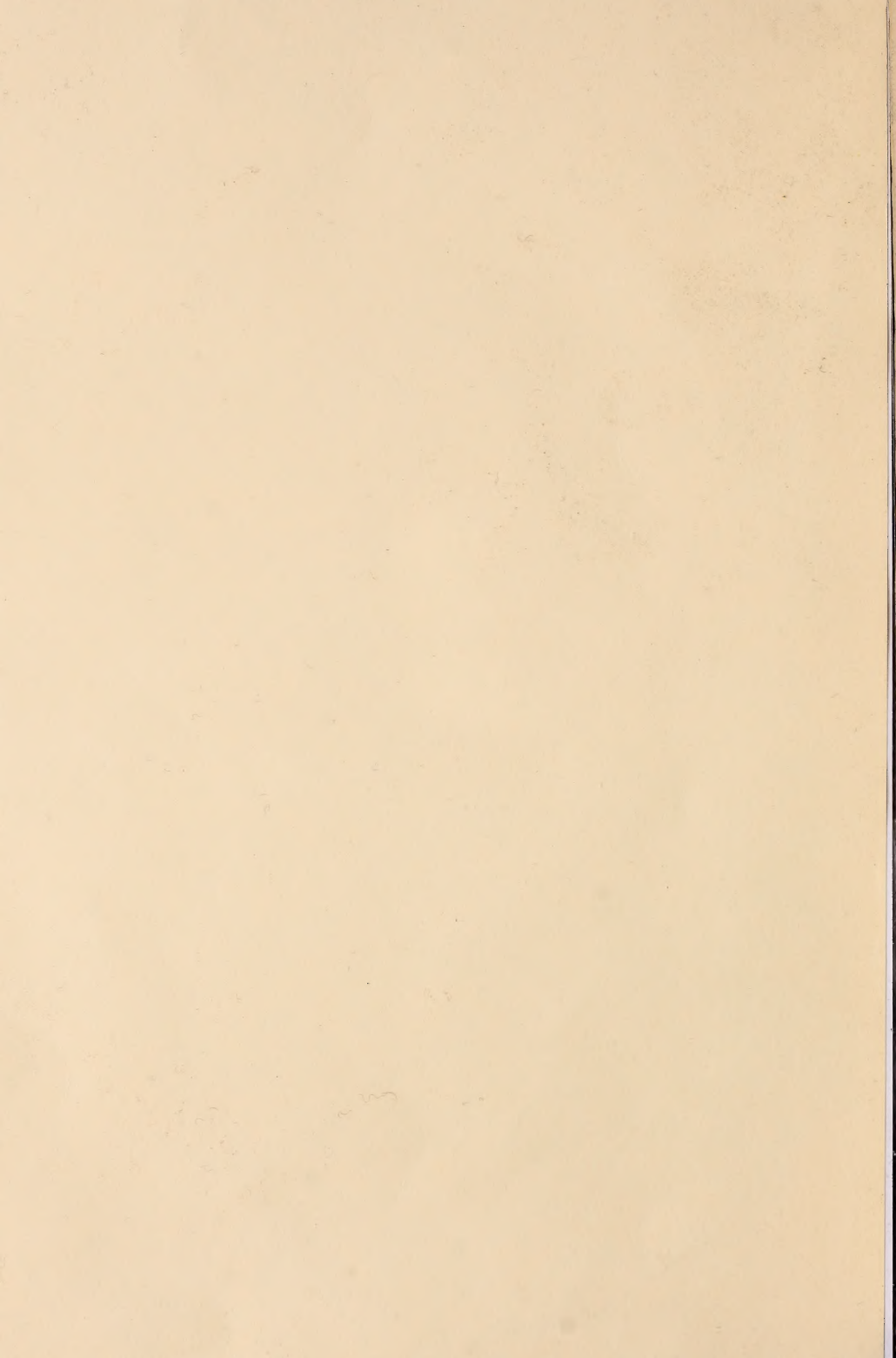


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Mic- 1917



**SEED
ANNUAL**

1907

**MICHAEL'S
SEED
STORE**

**GARDEN, FIELD AND
GRASS SEEDS**

**ALFALFA, TIMOTHY CLOVER AND FARM
SEEDS A SPECIALTY**

SIoux CITY, IA.

**316
PEARL ST.**

SPECIAL NOTICE

To every man, woman and child who contemplates planting seeds the coming spring, we want to say that it will pay you and pay you well to buy your seeds of any kind at a **Seed Store**. There you will find fresh new stocks and a full line of everything in Seeds and greatly, too, to your advantage in both price and quality. Our **Garden Seeds**, we want to say, are the very best obtainable, planted, grown and saved by special growers of the different kinds of seed, especially for our business. The **Field and Grass** we handle are clean and pure, free from foul and obnoxious weed seeds. We invite every farmer to come and see our stocks before sending away or buying their seeds elsewhere and feel satisfied that when you see our stock you will do business with us.

Very kindly yours,

J. S. MICHAEL.



Planet Jr. Hill and Drill Seeder at work

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TABLE OF WEIGHTS AND MEASURES And Quantity Per Acre of Field and Grass Seed

Weights Per Bushel	POUNDS	Quantity Per Acre
Barley.....	48	Barley, broadcast..... 2 to 3 bu
Beans.....	60	Bean, Dwarf, in drills..... 1½ bu
Blue Grass.....	14	Buckwheat..... 1 bu
Bromus Inermis.....	14	Cane, in drills..... 12 qts
Broom Corn.....	46	Cane, broadcast..... 1½ to 2 bu
Buckwheat.....	48	Clover, Lucerne or Alfalfa..... 20 lbs
Cane.....	50	Clover, Red, alone..... 10 to 15 lbs
Clover.....	60	Clover, White or Alsike..... 6 to 10 lbs
Corn, shelled.....	56	Corn, in hill..... 8 to 10 qts
Corn, on ear.....	70	Flax, broadcast..... 1½ bu
Corn, sweet or sugar.....	48	Grass, Blue, Ky. or Eng..... 1 to 2 bu
Flax Seed.....	56	Grass, Bromus Inermis..... 1 to 2 bu
Hemp Seed.....	44	Grass, English Rye..... 1 to 2 bu
Hungarian.....	48	Grass, Lawn..... 50 to 75 lbs
Lawn Grass.....	14	Grass, Orchard..... 1 to 3 bu
Millet.....	48	Grass, Red Top, in chaff..... 2 bu
Oats.....	32	Grass, Red Top, solid seed..... 12 lb
Orchard Grass.....	14	Grass, Timothy..... ¼ to ½ bu
Pasture Grass Mixture.....	14	Millet, broadcast..... ½ to 1 bu
Peas, smooth.....	60	Oats, broadcast..... 2 to 3 bu
Peas, wrinkled.....	56	Onions, in drills..... 2½ to 4 lbs
Popcorn, new—on ear.....	70	Peas, in drills..... 1½ bu
Potatoes, heaping measure.....	60	Peas, broadcast..... 2 to 3 bu
Pumpkin, Field.....	26	Potatoes, cut tubers..... 8 to 10 bu
Red Top.....	14	Rape, Dwarf Essex..... 4 to 6 lbs
Rye.....	56	Rye, broadcast..... 1½ to 2 bu
Timothy.....	45	Turnip, broadcast..... 3 to 4 lbs
Wheat.....	60	Wheat, broadcast..... 1½ to 2 bu

316 Pearl St.,
Sioux City, Iowa

J. S. MICHAEL

Seed Merchant

MARKET GARDENERS' PRICE LIST OF BULK SEEDS

BEANS, PEAS AND SWEET CORN come first—other
SEEDS in alphabetical order.

Seeds are Different from other merchandise. The real value of seeds can only be known after months of labor. Buy your seeds of a reliable **Seed Store** with a reputation back of it. Seed of real merit must be grown and sold by practical, trained **seedsmen**, with a **reputation** made and to be maintained.

BEANS

Beans are very sensitive to both cold and wet. It would be useless to plant them until the ground is warm. They can be safely planted first when the apple is in bloom. For garden culture make your rows about 18 inches apart and plant the beans so that the vines may grow out four inches apart in the rows. Beans mature in about 30 to 50 days after germination. One quart plants about 100 foot row. Some sorts are a failure this season. We quote such leading kinds as are best suited for this section's soil.

Double your Crop of Peas and Beans. USE NITRO CULTURE.
Special Garden Packet 25c.

Dwarf Wax Sorts.

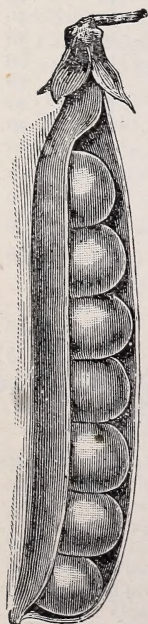
	Pt.	Qt.	Pk.
Golden Wax—Old Golden, very early and prolific.....	\$0 15	\$0 25	\$1 50
Black Wax—Currie's Rustproof , and the earliest of all...	10	20	1 45
Black Wax German, round podded, prolific.....	15	25	1 50
Davis White Wax, long, clear waxy white pods.....	15	25	1 70
Wardwell's Kidney Wax	15	25	1 75
Flageolet (Perfection Wax).....	15	25	1 75

Dwarf Green Pod Sorts.

Early Red Valentine (Round Pod)	15	25	1 25
Stringless Green Pod.....	15	25	1 75
Burpee's Bush Lima.....	15	25	2 00
White Wonder Field Beans.....(Per bu \$2 50)	10	15	75
Large Lima , Pole Variety.....	15	25	2 00

PEAS

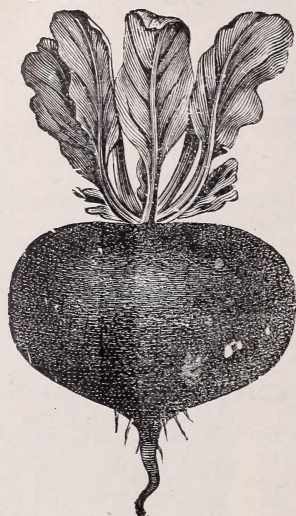
Peas are among the **earliest** seeds that can be planted at the close of winter. The **round, smooth sorts** are the **hardest** and are often planted without danger before the frost is out of the ground. The wrinkled sorts are not so hardy and cannot with safety be planted quite so early; but plant all kinds as early as possible and plant on a warm, quick, rich soil. Peas will mature **earlier** if planted only an **inch deep**. Where earliness is most important they should not be planted deeper, but **larger pods** and more of them may be had by **deeper planting**. Dwarf varieties are planted in rows 15 inches to 2 feet apart. Two quarts of seed sows a hundred yards of rows.



Nott's Excelsior
Pea.

	Pt.	Qt.	Pk.
Michael's Early June	\$0 10	\$0 15	\$1 25
Alaska, Earliest of All, Quickest Pea Known.....	10	15	1 35
Ferry's First and Best, Extra Early.....	10	15	1 00
McLean's Little Gem , Very Early.....	10	20	1 50
American Wonder, Very Early.....	15	25	1 65
Nott's Excelsior, Very Early.....	15	25	1 70
Gradus New Early Wrinkled Pea.....	20	35	2 00
Advancer, Second Early.....	10	20	1 50
Yorkshire Hero, Second Early.....	10	20	1 00
Telephone , Very Large Pod Pea.....	15	25	1 80
Champion of England.....	10	15	1 00
Melting Sugar, Edible Pod Variety.....	15	25	1 75
Field Peas, \$1.75 per bu.; choice hand picked.....		10	60
SWEET CORN—Peep o' Day , Extra Early.....	10	20	1 00
White Mexican—Extra Early.....	10	15	1 00
Early Minnesota.....	10	15	75
Crosby's Early, best second early.....	10	15	75
Country Gentleman , Extra Fancy Table Sort.....	10	15	1 00
Ferry's Early Evergreen.....	10	15	75
Stowell's Evergreen, select, extra choice.....	10	15	50
Evergreen Sweet Corn for gen'l crop, per bu., \$1 00			

TABLE BEETS



Beet—Extra Early Forcing.
Per oz. 10c.

beets and mangels make the rows $2\frac{1}{2}$ to 3 feet apart, and sow 6 to 8 pounds per acre. A light, loamy soil is best for all beets. Beet tops are much used for greens. The **Swiss Chard** is one of the best for this use.

BEETS

Table Sorts

	oz.	$\frac{1}{4}$ LB.	LB.
Egyptian Extra Early Turnip Blood.....	\$0 05	\$0 15	\$0 40
Crosby's Egyptian, very early dark red	5	15	40
Dewey Early Turnip Blood.....	5	15	40
Edmund's Early Turnip Blood.....	5	15	40
Detroit Dark Red Turnip Blood	5	15	50
Eclipse.....	5	15	40
Long Smooth Blood Red.....	5	15	40
Half Long Blood Red.....	5	15	40
Swiss Chard (for greens).....	5	15	40

Sugar Sorts

	oz.	LB.	10 LB.
Imperial French Sugar.....	5	20	1 50
Red Top White Sugar.....	5	20	1 50
Klein Wanzleben Sugar Beet..	5	20	1 50

For Cattle

Mammoth Long Red Mangel...	5	20	1 50
Golden Tankard.....	5	20	1 75

BROCOLI—Large Early White....

Landreth's Purple.....

BRUSSELS SPROUTS.....

Buy Your Flower Seed in Bulk, on page 8.

CARROTS

	oz.	$\frac{1}{4}$ LB.	LB.
Early Short Horn....	10	20	60
Oxheart —Short heart shape..	10	20	55
Danvers Half Long	10	20	60
Chantenay Stump Rooted....	10	20	60
Long Orange.....	10	20	50
White or Yellow Belgium for stock.....	5	15	35

CARROTS

For earliest use and market sow seed of any round sort under glass, in February or March

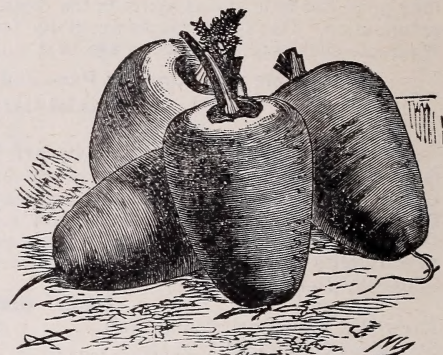
and transplant to open ground in rows 24 inches apart. Thin to 6 inches in March or April. Seed for main crop may be sown as soon as ground can be gotten in proper condition.

For table beets sow in drills 18 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use 1 ounce to 200 feet of drill, and cover lightly; 5 to 6 lbs. per acre. The **round and turnip shaped** beets are best for spring and summer; the **half long kinds** for winter. For **sugar**

Carrots require a deep, well worked soil. Plant in rows 15 inches apart for Table sorts; cover 1 inch deep. 1 oz. plants 50 feet.

Carrots are excellent for stock, especially for horses. Sow any time before July 1 in the row. Two pounds of seed to the acre. Store in winter the same as turnip. For feeding stock grow the **White or Yellow Belgian**, which yield big crops.

Read about Flowering Bulbs. Page 10



Oxheart Carrots

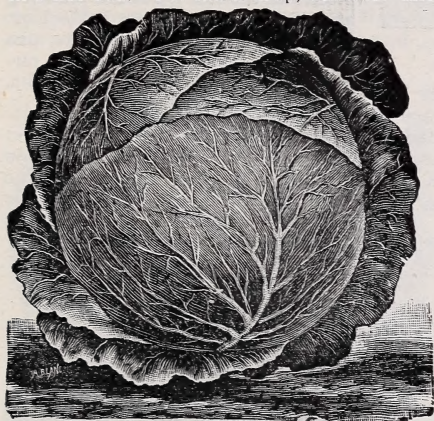


Planet, Jr., Hill and Drill Seeder at work.

CABBAGE.

Where any vegetable attains its **highest degree of perfection** there we may expect to grow the most select and purest strains of seed. Long Island, N. Y., is the most favored spot for the growing of Cabbage. Leading Seedsmen of America get their selected stocks grown there. The seed we offer is grown on Long Island by a most careful grower, and we offer it with the full assurance that it is the best in the world.

Culture—The cabbage is a gross feeder and well repays heavy manuring and high culture. It succeeds best on well drained soil. Early cabbage may be started in early spring in a hot bed. For main crop, summer and autumn cabbage, the seed should be sown in a rich bed in the open air in May or June. Sow shallow; 1 ounce of seed for 4,000 plants; 3 to 4 ounces for an acre. Set the plants 2 to 3 feet apart each way. Give frequent cultivation.



Cabbage—Henderson's Early Summer
Choicest and best. Per oz. 20c.



Cabbage—Select Very Early Jersey
Wakefield. Per oz. 15c.

CABBAGE

	$\frac{1}{2}$ OZ.	OZ.	$\frac{1}{4}$ LB.	LB.
Early Jersey Wakefield , selected.....	\$0 10	\$0 15	\$0 45	\$1 75
Charleston Large Wakefield.....	10	15	45	1 75
Early Winningstadt, extra fine improved stock.....	10	15	50	1 15
All Head Early (Drumhead).....	10	15	45	1 50
Henderson's Early Summer, select.....	10	20	60	1 75
Early Flat Dutch, very select.....	10	15	40	1 50
Succession, very select.....	10	15	45	1 50
Fottler's Brunswick Short Stem.....	10	15	40	1 50
Hollander or Danish Bale Head.....	10	15	50	1 75
Large Flat Dutch , premium select.....	10	15	40	1 60
Sure Head.....	10	15	40	1 50
Marblehead Mammoth.....	10	15	50	1 50
Large Late Drumhead.....	10	15	40	1 50
Red Dutch.....	10	20	60	1 75

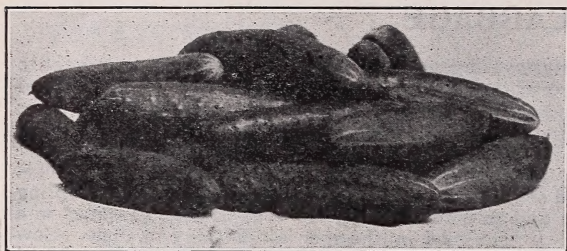
CAULIFLOWER

Early Snowball , Select Danish Grown Seed.....($\frac{1}{4}$ oz. 60c)	2 25
Large Erfurt, choicest of all late varieties.....	2 00

For Flowering
Bulbs see
Page 10

CELERY Celery seed is slow to germinate and ample time must be given. Sow thinly and cover lightly. Keep constantly moist. Count on about 4,000 plants per ounce of seed. When the seedling plants are three inches high they should be clipped at the top. Favor stocky growth, or else transplanted.

	OZ.	$\frac{1}{4}$ LB.	LB.
Giant Pascal , Pacific coast grown seed.....	\$0 15	\$0 50	\$1 50
White Plume , Pacific coast grown seed.....	15	50	1 50
Golden Self Blanching , Pacific coast grown seed.....	25	1 00	3 00
Winter Queen	20	60	2 00
Celeriac Root Celery	15	50	1 50



The Davis Perfect Cucumber

An excellent new cucumber for both outdoor use and forcing. It is a most carefully selected strain of the white spine type. It is slim, slightly pointed, a dark, glossy green color, very tender, brittle and of fine flavor, vigorous grower, withstanding blight and disease better than other sorts. $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c.

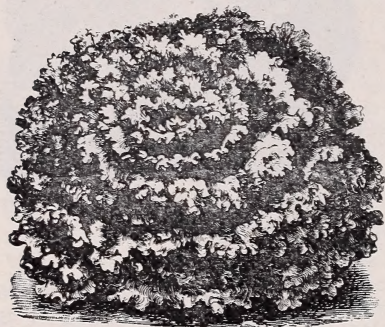
CUCUMBERS

Seed Crop Very Short Again This Year

Cucumbers thrive best on warm, rich, sandy soil, the richer the better. Crop should never be planted until soil is warm and the trees are out in full leaf. Plant in hills 4 feet apart and thin to about 4 plants to the hill. Second planting about middle of July for fall. 1 oz. for 50 hills. For best results use our **Quick Crop Fertilizer** for cucumbers. Price, lb. 10c, 3 lbs. 25c.

	oz.	$\frac{1}{4}$ lb.
Early Frame.....	10c	25c
Boston Pickling.....	10c	25c
Chicago Pickling.....	10c	25c
White Spine.....	10c	25c
Long Green.....	10c	25c

Special Price on Quantity.



Lettuce—Black Seeded Simpson



Lettuce—Cal. Giant, New sort of best quality for heading Lettuce.

LETTUCE

Culture—Lettuce, to be at its best, should be grown rapidly, hence, the soil should be made as rich and friable as possible by liberal manuring and thorough preparation. For winter, sow under glass from November to February and thin out as necessary. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart and thin the young plants to 4 inches apart in the row. As the plants begin to crowd thin them out and use as required. In this way a much longer succession of cuttings may be had from the same ground. For best results use our **Quick Crop Fertilizer** for lettuce. Price, per lb. 10c, 3 lbs. 25c.

	oz.	$\frac{1}{4}$ LB.	$\frac{1}{2}$ LB.
Ferry's Early Prize Head, bronzed leaf	\$0 10	\$0 25	\$0 45
Early Curled Simpson's Black Seeded.....	10	25	45
Early Curled Simpson's White Seeded.....	10	25	45
Hanson	10	25	45
Grand Rapids, very early and highest quality of Leaf Lettuce..	10	25	45
Self Folding Early White Cos Lettuce.....	10	25	45
Cal. Giant, head lettuce, large, late heading sort.....	20	50	90

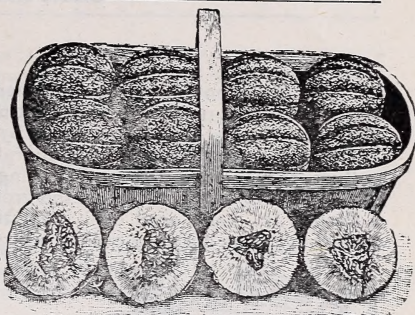
PER OZ.

CRESS —Garden Varieties.....	5c to 10
ENDIVE —Moss Curled.....	10 to 15
KALE or BORECOLE —Green Curled.....	10
EGG PLANT —Thornless large purple New York Imp., $\frac{1}{4}$ oz. 15c	25
KOHL RABI —Early White Vienna or Purple.....	15
LEEK —London Flag.....	10

For Grass
Seed
see
Page 12

WATER MELONS

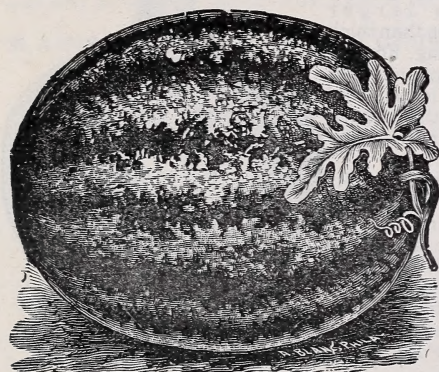
The essential thing in melon culture is to get good strong vines early in the season. To this end plant your melons in hills, **eight feet** apart, made rich with some good fertilizer or well rotted manure, thoroughly mixed with the soil. As soon as the ground is warm and dry plant **15 to 20 seeds** in **each hill**, and thin out when the plants begin to grow, leaving only **three to five** of the most **vigorous**. Protect the young plants from insect and hasten their growth by the use of **liquid manure**. From **three to five pounds** plant an acre. Fight bugs with slug shot and tobacco dust.



The Great Rocky Ford
Muskmelon

MUSKMELONS

Culture—Plant seed in hills 4 to 6 feet apart each way, after danger of frost is over. Use well rotted manure in the hills. 1 ounce to 50 hills; 2 to 3 pounds to acre. A light, warm soil is best. In hoeing draw the soil well up to the plants. Fight bugs with tobacco dust and slug shot.



Cole's Early

	OZ.	$\frac{1}{2}$ LB.	LB.
Extra Early Green Citron, Cantaloupe....	\$0 10	\$0 35	\$0 60
Extra Early Hackensack	10	40	75
Large Hackensack.....	10	40	75
Golden Netted Gem....	10	35	60
Emerald Gem.....	10	50	90
Osage, yellow meat, green rind.....	10	40	70
Rocky Ford	10	35	60
Paul Rose, new.....	10	40	75

Water Melons —Cole's Early (best early) black seed, rich red fleshed	5	25	45
Ferry's Peerless white seed, red meated, very early.....	5	20	35
Phinney's Early, white seed, mealy red flesh, very early.....	5	20	35
New Triumph , black seed, red meated, large melon.....	5	25	40
The Boss, black seed, red meated, and good shipper.....	5	25	50
Georgia Rattlesnake, seed white, rich red meat.....	5	20	35
Monte Cristo, rich red fleshed, extra sweet, very best home melon	5	25	40
Cuban Queen, rich red, black seeded.....	5	20	35
Kolb's Gem, rich red fleshed, black seeded.....	5	20	35
Dixie, red flesh, dark seed, good shipper.....	5	20	35
Sweet Heart, light skin, red meated, black seed, beautiful melon.	5	25	40
Black Diamond , rich red flesh, very large weighing 75 lb.....	5	25	45
New shipping sort.....	5	25	50

MUSHROOMS

One of the most luxurious and highly prized of all vegetables. The increase in the demand for it is wonderful, and the prices are not only maintained, but increased.

English Mushroom Spawn put up in pressed bricks weighing about 20 ounces. These are broken up into pieces the size of a walnut and put into the bed eight inches apart each way. Price per brick, 35c. Special prices large lots.

French Mushroom Spawn, put up in boxes of 2 lbs. each, imported. Price, per box. \$1.25.

Garden City Pure Culture Spawn, 40c lb.

MUSHROOM CULTURE

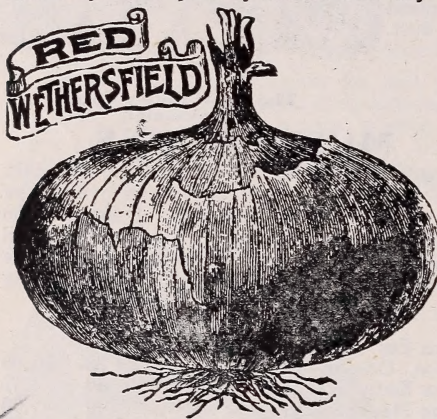
12-page pamphlet telling how to prepare bed, plant and grow the crop. 25c each, free with order for \$1.00 worth spawn.

ONIONS

The Onion not only contains considerable nutriment and has valuable medicinal properties, but is most useful in counteracting the bad effects of sedentary life. The odor it imparts to the breath may be avoided by thorough cooking, or by eating a few leaves of parsley.

In onion culture thorough preparation of the ground, careful sowing and the best of after culture, though essential, avail nothing unless seed of the best quality be used.

Sow the seed as soon as the ground can be gotten ready, and it can be done best with a Planet Jr. hand seed drill, adjusted to sow the desired quantity of seed about one-half inch deep. The quantity needed will vary with the soil, the seed used, and the kind of onions.

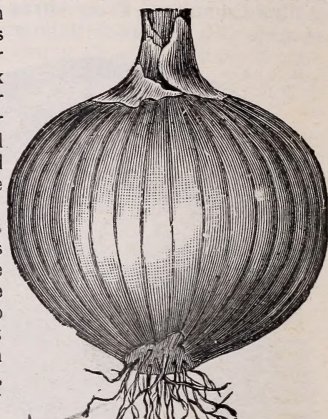


✓ **ONION—Large Red Weathersfield**—The best known of all the Onions. Good seller, great keeper, the best of all standard sorts. My stock of this Onion seed is most select and sure to grow. Per $\frac{1}{4}$ oz. 10c; 2 oz. 25c; lb. \$1.65; 5 lb. 7.50; 10 lb. 14.00.

Other varieties as follows:

		OZ.	$\frac{1}{4}$ LB.	LB.
ONIONS—Early Red Globe, for early bunching		\$0 10	\$0 75	\$1 25
✓ White Globe		20	1 25	2 50
✓ Yellow Globe Danvers		15	1 15	2 00
✓ Prize Taker		15	75	1 50
✓ White Silver Skin		15	1 00	2 00
✓ Mammoth Silver King		15	75	1 50
✓ New Queen (for pickling)		10	75	1 40
✓ Australian Brown (best for raising sets)		10	75	1 25

Onion Culture—For quick results use our Quick Crop Fertilizer.



✓ **ONION—Southport Red Globe**—On account of its beautiful shape and rich red color, these Onions bring a premium in any market and an excellent keeper. Per oz. 20c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$2.25.

Special Prices in large lots on all kinds

ONION SETS—15c per qt. Special prices in quantities.

	OZ.	$\frac{1}{4}$ LB.	LB.
PARSLEY —Champion MossCurl-ed	\$0 10	\$0 30	\$0 50
PARSNIPS —Hollow Crown	5	15	25
PEPPER —Large Bell Bullnose	15		
Chinese Giant	40	See page — Flower Seed Bulk	
Ruby King	15		
Golden Dawn	15		
PUMPKIN —Common Field	5	\$0 15	\$0 25
Sweet Sugar	5	30	50
Mammoth Interstate Fair	10	75	1 25
SQUASH —Early White Bush	5	25	50
Golden Summer Crookneck	5	25	50
Hubbard Extra Warty	10	30	50
Golden Hubbard	10	40	70
Boston Marrow	5	25	40



Planet, Jr., Hill and Drill Seeder at work.

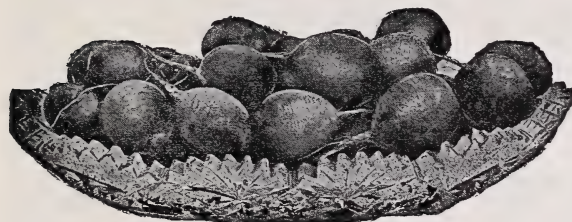
RADISH

For forcing under glass, scatter evenly over the surface one hundred seeds to the square foot and cover with one-half inch of soil sifted. For open ground culture, sow on rich, sandy soils soon in the spring as it is fit to work, in drills twelve inches apart and thin cut the plants if necessary to prevent crowding. A good dressing in **nitrate of soda** will greatly stimulate growth and insure **tender, brittle roots**. Successional sowings from one week to ten days apart will keep up a supply. After the hot weather of summer begins it is better to sow the **summer** and **winter** varieties, as they do not become tough and stringy nor pithy as the early sorts are apt to do when planted in summer time. One ounce sows about 50 feet of rows.

Our Radish Seed is the very best **French grown**. Seed all raised from transplanted roots. These were selected on the following points: Earlness, uniformity of shape, size and color, with the thinnest kind of tap root. **The quality is the best obtainable.**

	OZ.	1/2 LB.	LB.
RADISHES—Early Scarlet Turnip	\$0 05	\$0 25	\$0 45
✓Scarlet Turnip White Tip.....	5	30	50
✓French Breakfast.....	5	25	40
✓Early Scarlet Globe.....	5	30	50
✓Crimson Giant, best outdoor radish known... 5 lb. lots, \$1 25	5	25	35
✓Non Plus Ultra.....	5	30	50
✓Long Scarlet Short Top.....	5	25	45
✓Brightest Long Scarlet.....	5	25	45
✓Chartier.....	5	25	45
✓Icicle.....	5	25	45
✓White Vienna or Lady Finger.....	5	25	45
✓White Strasburg.....	5	25	45
✓Early White Turnip.....	5	25	45
✓Cal. Mammoth White Winter.....	5	30	50
✓Rose China Winter.....	5	35	50
✓Black Spanish, round or long.....	5	30	50

Special prices 5 to 10 lb. lots



✓Cardinal Globe Radish

This is the best forcing and quickest outdoor radish to date. A new 18 day variety, introduced last year and taken with great favor. Remarkable for the small size of its leaves. The seed leaves, which are large from the start, are the only green it shows until the bulbs are big enough to eat. The flesh is firm, crisp and fine quality, and the radish itself a dark red globe shape of even size. Does not crack open at bottom or get pithy. Price per oz., 20c; 1/2 lb., 50c; per lb., \$1.50.

CAREINAL GLOBE NEW 18-DAY RADISH.

SALSIFY —Mammoth Sandwich Isl. and.....	oz.	1/2 LB.	LB.
✓ SPINACH —Blossomsdale (10-lb. lots \$2).....	\$0 10	\$0 75	\$1 20
✓Long Standing (10-lb. lots \$2 00).....	5	15	25
✓New Zealand Large Leaf.....	5	15	25
✓New Zealand Large Leaf.....	10	50	75
TOMATO —Earliana, earliest large.....	1/2 oz.	oz.	1/4 LC.
red tomato.....	\$0 15	\$0 25	\$ 95
New Stone.....	10	20	50
Dwarf Champion	15	25	60
Acme.....	10	20	50
Trophy.....	10	20	50
Yellow Pear Shaped.....	15	25	75
McTUNNIP —Extra Early White Milan.....	oz.	1/2 LB.	LB.
✓Extra Early Purple Top Milan.....	\$0 10	\$0 20	\$0 60
✓Early White Flat Dutch.....	5	15	35
✓Purple Top Strap Leaf.....	5	15	35
✓Purple Top White Globe.....	5	15	35
✓Yellow Aberdeen.....	5	15	40
RUTABAGA	10	20	60
✓Imp. Purple Top, Long Island (Yellow Fleshed).....	5	15	35



PLANET, JR.
CULTIVATOR.

FLOWER SEEDS IN BULK

Bulk Flower Seeds are better, cost less, more certain to grow than paper seeds.

There are no more **satisfactory flowers** in the garden than those grown from **seed**. A few seeds will furnish a large number of plants at very little cost. In arranging a flower garden it is important to know the **height** of the plant, the **time** of blooming and the **annual or perennial class** of the flower. Tall plants go next the house or wall, shorter kinds in front and low-growing varieties for the border. Very pretty effects are produced by massing different colors; yet in **Asters, Phlox, Poppies, Zinnias**, etc., a mixture of all colors is always showy and pleasing. As a rule **Annuals** may be sown in the ground about corn planting time. A rather light and moderately rich soil, thoroughly spaded, is most desirable. Do not grow the plants too thick. Keep the weeds down and the surface of the soil well stirred.

AGERATUM—A beautiful hardy annual, blooms in clusters, a very attractive flower, covered with bloom all summer; all colors.
Dwarf mixed, per 1-16 oz.10c

ALLYSSUM—Sweet scented hardy annual, comes into bloom early in the spring, covering itself with pure white flowers, which perfume the air with delicate fragrance, and continue to bloom until late autumn; useful in all kinds of small bouquets; grows 1 ft. high; pkt.5c
Little Gem, annual, very early, per 1-16 oz.5c

AMARANTHUS—Beautiful foliage plant, invaluable where striking contrasts in color are desired. Choice mixed seed, 1-16 oz.10c

ASTER—In their many varieties and colors, are the grandest and most beautiful flowers that bloom in the home garden. The plants are of vigorous growth and hardy, enduring slight frost without injury. By planting at different times one may have succession of bloom from the last day in July till the middle of October.
Giant Branching Asters, mixed, 1-16 oz.10c
Giant Comet Asters, mixed, 1-16 oz.10c
Daybreak Pink Aster, soft pink, 1-16 oz.15c
Sunlight Aster, new sulphur yellow, 1-16 oz.25c
White Wonder, Dream of Beauty, 1-16 oz.25c

BALSAM—Known as **Lady Slipper** and **Touch-Me-Not**. The colors range from white to dark purple, and are either self colored or spotted and striped. Hardy annual; one to two feet high.
Mixed double sorts, per 1-16 oz.5c

CALLIOPSIS—Showy border plants, producing in great profusion and for a long time flowers which are bright yellow and rich brown, either self colored or with these colors and red contrasted. All sorts mixed, per 1-16 oz.10c

CANDYTUFT—Showy, branching plants, six to twelve inches high; used for cutting, and very effective planted in beds or masses. Will bloom from July to September, or if in the fall will blossom from May to July. Hardy annual.
Snowflake (pure white), per 1-16 oz.10c
All colors mixed, per 1-16 oz.5c

CANNA—Stately, ornamental plant. Large flowers of the most intense and brilliant colors usually raised from the bulbs, but can be grown from seed. Plant in February, first soaking. Bloom from August until down by the frost. Tender perennial.
Finest large flowering mixed, per 1-16 oz.5c

CASTOR BEAN (Ricinus)—Tall, majestic plants for lawns, with leaves of green metallic hue; of very quick growth in rich soil. **Zanzibaricus**, a comparatively new species of wonderfully vigorous growth. Per ¼ oz.5c

CARNATION—"Florist's Pink," are easily grown from seed and very free blooming; the flowers being bright colored, with clove-like fragrance; some best varieties are suited for house plants, others do best in the open ground; plant in April. Half hardy perennial.
Margaret Mixed, per 1-16 oz.10c
Dwarf Mixed, per 1-16 oz.15c

CENTAUREA-Cyanus, (Batchelor Button, **Corn Flower**) in its improved forms is one of the most attractive of garden flowers. It furnishes a profusion of bright blue, white or pink flowers from July till late in Autumn. 1 to 2 feet high.
Double Mixed, per 1-16 oz.20c

CHRYSANTHEMUM—Early blooming garden sorts, hardy annuals; 1 to 2 ft high, 1-16 oz.10c

COREOPSIS—Very showy, free-flowering plants, natives of this country; fine for borders and beds; easily cultivated. Hardy annuals.
1-16 oz.10c

COSMOS—A very effective autumn flowering plant, quite hardy and rapid growing, forming bush-like plants three to five feet high, and covered with large single dahlia-like flowers; start early in bed and transplant about June 1st.
New early flowering mixed, per 1-16 oz.10c

CYPRESS VINE—A most beautiful climber, with delicate, dark green, feathery foliage, and bright rose and scarlet blossoms. Tender annual; about 15 feet high. Per 1-16 oz.6c

DAHLIA—(See page 10.)
Finest double mixed, per 1-16 oz.10c

FORGET-ME-NOT—(Myosotis.) A favorite old fashioned flower, bearing in profusion clusters of blue blossoms. It thrives well in the shade or open border. Hardy perennial. Per 1-16 oz.10c

FOUR O'CLOCK—(Marvel of Peru) The flowers are funnel shaped and open about four o'clock in the afternoon, remain open all night and generally perish before noon next day; abundance of new flowers produced daily. Will grow in any soil; sow seed in open ground. Hardy annual; two feet high. Large, per 1-16 oz.5c

HELIOTROPE—Highly valued for the fragrance of their flowers and duration of bloom. Half hardy perennial, blooming the first year from seed. Per 1-16 oz.15c

MARIGOLD—Old fashioned flower, blooming in profusion usually two feet high, desirable hardy annuals; blooms till frost comes, 1-16 oz.5c

MIGNONETTE—A well known hardy annual, producing exceedingly fragrant flowers. If sown at intervals in spring and early summer it will bloom until killed by frost. Seed sown in autumn will bloom early in the spring; thrives best in cool temperature; hardy annual; one foot high.
Mixed, per 1-16 oz.5c
New Machet, per 1-16 oz.10c

NASTURTIUM—Few flowers equal the **Nasturtiums** in richness and variety of colors, freedom of bloom and ease of culture. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting sweet-scented cut flowers.
Tall Mixed, per oz.10c
Dwarf Mixed, dark foliage.10c
King Theo., rich dark red, tall, per oz.15c
Dwarf Tom Thumb, terra cotta colors, per oz.15c

MORNINC GLORY—Handsome, showy climber, suitable for covering windows, trellises, old stumps, etc., if support be given the vines. Hardy annual; ten feet high.

Giant Japanese Mixed, per 1-16 oz. 5c

PANSIES—Pansies are now produced in almost infinite variety of form, color and markings. Their variety of bloom, brilliancy of color and long keeping characteristics render them general favorites. We have the plants. See page 10.

Giant Flowering Mixtures, per 1-16 oz. 15c

Choice Mixed, many colors, 1-16 oz. 10c

Masterpiece Double, per 1-16 oz. 25c

PETUNIA—Petunias are unsurpassed for massing in beds. Their richness of color, duration of flower, and easy culture will always render them popular. The modern improved varieties are very choice plants, having been wonderfully brought up from the same species which were, in use years ago; 18 inches high.

Fine Mixed, per 1-16 oz. 10c

Double Mixed, per 1-16 oz. 20c

PHLOX—The Phlox are certainly amongst the showiest and most easily managed of all hardy annuals. They grow well in any soil, and from June until October maintain an endless display of brilliant and varied colored flowers. The plants will be more bushy and cover the bed better if pinched back while small. They are easy to culture, but do best in a rich soil. For early plants, seeds should be sown as soon as the weather permits. When two or three inches high transplant.

Phlox Drummondii, mixed, 1-16 oz. 10c

Star Phlox, per 1-16 oz. 10c

Large Flowering, per 1-16 oz. 10c

PINKS—For beautiful and lasting cut flowers, ease of culture, and freedom of bloom, the Hardy Garden Pinks have no superior among annuals; 18 inches high.

Chinese Double, fine mixed, per 1-16 oz. 10c

Double Red, per 1-16 oz. 10c

Double White, per 1-16 oz. 10c

POPPIES—Great advance has been made in recent years in the development of the Poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces a more brilliant display of colors during the blooming period.

1-16 oz.

Double Carnation Type 5c

New Shirley, Dazzling Silk Scarlet 10c

Oriental Poppy, brilliant colors 10c

Eschscholtzia (California Poppy) 10c

PORTULACA or ROSE MOSS—There are few flowers in cultivation that make such a dazzling display of color in the bright sunshine as a bed of portulacas. They are in bloom from about the first of July till killed by frost in autumn; the flowers close in shadow but are open in sunshine.

Single Mixed, per 1-16 oz. 10c

Double Mixed, per 1-16 oz. 20c

SALVIA—Among the most brilliant colored flowers and extremely useful for bedding. Blooms are of fiery red, crimson color, continuing in flower for a long time. Start early, transplant one or two feet apart. Tender perennials; blooms until frost; height two or three feet. See page 10 for plants.

Salvia Splendens, per 1-16 oz. 15c

SALPIGLOSSIS—Very showy bedding or border plants, with richly colored, funnel-shaped flowers, which are purple, scarlet, crimson, yellow, buff, blue and almost black; height 1 foot.

Fine Mixed, per 1-16 oz. 10c

STOCKS—To such a perfection has selection brought this flower that good seed will give a large proportion of exceedingly double flowers. Average height, one and a half feet.

Double German, per 1-16 oz. 10c

SWEET PEAS—Sweet Peas are among the most beautiful of all our hardy annuals. Select a sunny, open place, several feet from any building, and as far as possible from large trees. Sow as early in the spring as possible. Plant in rows and have the rows trenched for planting 4 to 6 inches deep. In dry weather water freely and keep the flowers picked closely. If allowed to go to seed the plants will stop blooming.

Fancy Mixed, per oz., 5c, per ¼ lb. 15c

Bride (best white); **Blanch Ferry**, (Pink);

Kate Tracy, (Pink); **Radnor**, (Lavender); **Mars**, (Bright red); **Mrs. Eckford**, (primrose); **Shazada**, (dark violet), price, 10c oz.; 2 oz. 15c; ¼ lb. 25c

SWEET WILLIAM—For display in the garden, the Sweet William is unsurpassed. The seed can be planted in the spring in the open ground, and will blossom in the fall. Hardy perennial; one and a half feet high.

Fine Mixed Single, per 1-16 oz. 5c

Mixed Double, per 1-16 oz. 10c

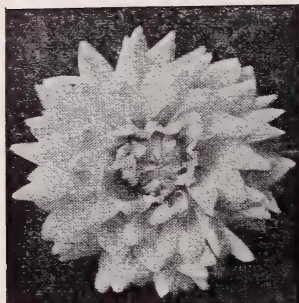
VERBENA—Sown in May, they will bloom in August, but if started in the house in pots in winter, they will be in bloom sooner. Seed should be soaked in luke-warm water before planting, and care should be taken that the soil be very rich. Half hardy perennial trailer; 6 to 10 inches high.

Fine Mixed, per 1-16 oz. 10c

ZINNIA—Showy plants, with large, double flowers. Might be taken for Dwarf DAHLIAS. When nearly every other flower has been killed by frost this plant is still in full bloom. Few flowers are more easily grown or bloom more abundantly throughout the season. Sow the seed early and transplant to one and one-half feet apart in good, rich soil. Half hardy annual; about eighteen inches high.

Mixed Double, all colors, per 1-16 oz. 5c

BULBS AND ROOTS==For Spring Planting

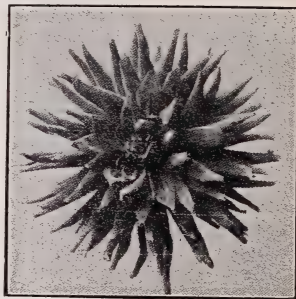


MRS. WINTER'S DAHLIA

Pure snow white blossoms
25c each, 3 for 60c

DAHLIA

As a home flower nothing equals the **Dahlia**. The wide range of colors, long season of continual blooming, the beautiful and lovely flowers of the improved strains of **Decorative Cactus** & **Century** types make it easily the favorite of all who adore a grand flower and want one that will bloom outdoors from June till November. The roots are easily injured by



Ingeborg Egelund Cactus Dahlia

Beautiful Silk Crimson
30c each, 3 for 75c

frost, should not be planted until danger is past. Plant the roots two feet apart, about four inches deep, laying them flat on side. Plant only named sorts, nothing else pays.

Krimhelda, Red Cactus...ea. 25c, 3 for 60c

Winsome, White Cactus... 35c, 3 " \$1.00

Century, Single White... 50c

Storm King, Dwarf White...ea. 25c, 3 for 65c

C. W. Bruton, Best Yellow... 25c, 3 " 75c

Agnew, Large Red... 25c, 3 " 70c

CANNAS—The king of Bedders. A bed of well grown Cannas give a hint of the tropics. The plant requires deeply dug, well enriched soil and some mixture of sand is best. Plant when ground is warm. The bulbs are slow to grow until weather gets hot. Water sparingly at first, freely during hot weather. Set the plants 18 inches apart each way, using the taller kinds for the center and dwarf kinds for the outer edge.

	Each.	Doz.
Tall Named Sorts.....	\$0.10	\$1.00
Dwarf Named Sorts.....	.10	1.00
Mixed Sorts.....	.10	.75

Coreopsis Lanceolata—A beautiful hardy border plant; grows 15 to 18 inches high, and produces bright, golden-yellow flowers. Price: Each. 15c; 75c for 6.

GLADIOLUS—Planted every two weeks from time soil can be cultivated until July, will give a lot of bloom from June until cut down by frost. Plant six inches apart in rows.

	Each.	Doz.
Choice Mixture Gladioli...	\$0.05	\$0.25

TUBEROSES—Large blooming bulbs; this is one of the bulbs all should have. Synonym of sweetness and purity. Kinds: Dwarf Pearl or Tall Double, each 5c; 12 for 25c.

ELEPHANT'S EAR (*Calladium Esculentum*)—Grand tropic-looking plant, a favorite for specimens on the lawn. In rich soil, if freely watered, they will produce enormous leaves, frequently four feet long, three feet wide. Height, 4 to 5 feet. Fair-sized bulbs, 10c each; medium bulbs, 25c; monster, 50c to \$1.50 each.

Hollyhock-Roots—15c each; 6 for 75c.

LILY OF THE VALLEY—The most charming of the spring perennials. Loves a cool, damp, shady spot. Clumps, 25c each.

PAEONIES—Once Planted They Will Last a Lifetime With Little Care.

These big-hearted flowers are as much liked by us today as they were by our grandfathers a century ago. Peonies give best results when planted in a deep, rich, and somewhat moist soil.

L'Esperance, earliest blooming of all Pink 40c each, 2 for 75c.

Andrie Laures, late red, 25c each.

Pottsii Paeony, brilliant crimson, with golden centers, 50c each, 3 for \$1.00.

Rubra Plena Paeony, deep red, rich color, very early bloomer, 35c each, 4 for \$1.00

Golden Harvest, color pinkish white, cream and gold, 65c each, 2 for \$1.00.

Festiva Mixima Paeony, purest white, flecked with crimson, each \$1.00.

Grand Alba, purest white, 40c each, 2 for 75c.

Choice Mixed Paeony, all colors, fine and showy blossoms, 25c each, 6 for \$1.00.

HARDY PINKS—Last for many years; need no more care; fragrant; deserve a place in every garden; are old-time favorites, providing a profusion of rich flowers. Mixed colors, price each, 10c; 60c per dozen.

SHASTA DAISY—Perfectly hardy, of easy cultivation and blooms for several months. The flowers are large, with large, broad petals of purest white. One of Mr. Burbank's productions. Early June to September. Each, 15c; 12 for \$1.50. Strong Clumps, each, 35c; doz., \$3.00.

HARDY PHLOXES—Extremely showy and satisfactory plant. Thrives in any soil and is desirable along edges of brooks and ponds or planted among shrubs. Plant 2 to 3 feet high, very bushy in August and September, is covered with immense single flowers; all colors. Price 10c each; \$1.00 per dozen.

FLOWERING BEDDING PLANTS

NOTE—By term "in earth" we mean 12 plants transplanted and growing in basket of earth which never wilt after setting out.

	Each.	Doz.
Aster Plants, mixed color, potted	\$0.05	\$0.50
Aster Plants, in earth.....		.40
Canna Plants, from seeds in earth .....		.50
Carnation Plants, in earth.....		.40
Dahlias Plants, from seed in earth .....		.35
Dusty Miller, foliage potted plants .....	.05	.50
Hollyhocks, Double Annual, in earth .....		.50
Geranium Plants, plain potted.....	.10	1.25
Geranium Plants, blooming potted .....	.15	1.75
Geranium Plants, selected, either red, pink, or white colors .....	.25	2.50
Pansies, potted plants in blossom .....	.05	.50

Pansies, plants blooming, in earth .....	.35
Salvia Plants, scarlet, in earth.....	.35
Salvia plants, scarlet flower, potted .....	.05 .50

VEGETABLE PLANTS.

Ready to ship about May 1st.....	Doz.
Tomato plants, potted, choice plants.....	\$0.40
Tomatoes transplanted in earth.....	.30
Tomatoes transplanted in earth, medium .....	.25
Tomatoes transplanted, in bulk, per 100 .....	.50
Write for special price per 1000.....	
Cabbage plants, early sorts, in earth...	.25
Cabbage, seedling, transplanted, per 100 .....	.50
Write for special price per 1000.....	
Sweet Potato plants, per 100, 50c.....	
Sweet Potato plants, per 1000, \$3.00.....	
Special prices in greater quantities.....	
Egg Plant, growing in basket earth.....	.35
Pepper plant, growing in basket earth.....	.35
Cauliflower plants .....	.35
Strawberry plants, 75c per 100, 500 for \$2.50.....	

CLOVERS AND GRASSES

The Clover and Grass Seed we handle are clean and free of all foul and obnoxious weed seed. We invite every one interested to call and inspect our stocks before buying elsewhere. Remember, prices named on these seeds are subject to market changes. Ask for samples and special prices on your needs. Grain bags extra, 20c each. Come, be friendly and give us a call.

ALFALFA CLOVER.

This grand Clover forage plant is now a success everywhere. Every farmer has either heard of or know its worth and merit. The plant grows, thrives and does well on any of our rolling prairies or well drained bottom lands. The vigorous roots searching for moisture sink deep into the ground, bringing to the surface the fertilizing materials stored in the earth for ages, leaving the land richer and better for succeeding crops than when it was first sown. Three crops are often cut in one season, and from ten to twelve tons of excellent hay is the annual reward. As a pasture it unfolds like magic with the first smile of spring, a velvet of green the entire summer through, lasting late into the fall and early winter. The young plants are tender; the seed should not be sown until the frost has left and the ground is warm. One bushel of 60 lbs. will sow three acres. It should not be cropped or pastured the first year. Can be planted with a light nurse crop of barley, speltz or wheat.

The stock we handle is the very best of hardy northern grown seed. We offer at present some choice Western grown seed. A special price will be made with samples on application. We also handle Nitro Culture for inoculating the seed, which causes better growth of foliage.

Medium Red Clover—This is by far the most important of all the varieties for practical purposes. Sow in spring or fall, and if no other grasses are used, at the rate of fifteen pounds per acre; more is used on old soil than on new. Price per lb. 20c; per bu. \$8 to \$9; per 100 lbs. market prices, subject to change.

Alsike, or Swedish Clover—The most hardy of all clovers. On rich, moist soil it yields an enormous quantity of hay or pasturage, but its greatest value is for sowing with other clovers and grasses, as it forms a thick bottom and greatly increases the yield. The heads are globular, fragrant and much liked by bees, which obtain a large amount of honey from them. Sow in spring or fall, at the rate of ten pounds per acre, when used alone. Price per lb. 20c; per bu. \$8 to \$9, per 100 lbs. market price, subject to change.

White Clover—A small perennial variety, valuable for pasturage and for lawns. It accommodates itself to a variety of soils, and can be grown anywhere. Can be used to great advantage in pasturage mixtures. Sow in spring, at the rate of eight to ten pounds per acre, or when used with other grasses, half that amount. Lb. 20c; 6 lbs. \$1.00; per bushel or per 100 lbs. market price.



Alfalfa.

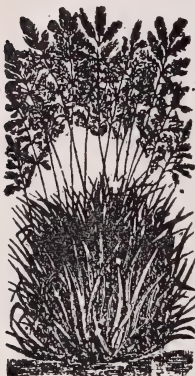


Red Clover.

BROMUS INERMIS

(Awnless Brome Grass.)

A hardy perennial, standing extremes of heat, cold and drought better than any other of our cultivated grasses. Is especially adapted to the Northwest. It grows with great rapidity and produces heavy hay crops and luxuriant pastures. All kinds of stock eat it greedily, and the analyses made show that it is exceedingly rich in flesh-forming ingredients. Sow about 15 to 20 pounds to the acre. Price, choice Dakota grown seed, per lb. 15c; per bu. \$1.25 to \$1.40; per 100 lbs. \$9.00; subject to market change. Will make you a very close price on big lots.



Kentucky Blue Grass



Bromus Inermis Grass

KENTUCKY BLUE GRASS

The universal pasture grass of America and the finest lawn grass in the world is our own Kentucky Blue Grass. It starts like magic with the first smile of spring, and is a velvet of green until winter comes again. It can be sown on the wild prairie and will catch, but the best results are to be had by getting the seed well covered. The seed we offer comes directly from Kentucky in car lots, and is fresh, clean and pure. Sold at rate of 14 pounds per bu. Price 20c per pound; 5 pounds, \$1.00; half bushel, \$1.25; per bushel, \$2.25; -bu bag, \$16.75. Close price in quantity for the very best quality. All prices subject to change.

ENGLISH BLUE GRASS

Meadow Fescue

In just a few years this grass has come to the front like magic. This is due to the fact that it is a success everywhere, on all kinds of land and never freezes out. It comes early in the spring, is green all summer and lasts until late autumn. It's a nutritious pasture and a valuable hay crop, too. It's a perennial, 2 to 3 feet high, and heads out in June. You can't sow it in the air and get it to grow in the ground, but if the land is at all cultivated and the seed well covered it is sure to grow. We unhesitatingly recommend it to every farmer. Price, best seed, per lb., 15c; 14 lbs., \$1.25; per 100 lb., market price. One bushel per acre. Special price on quantity.



Italian Rye Grass

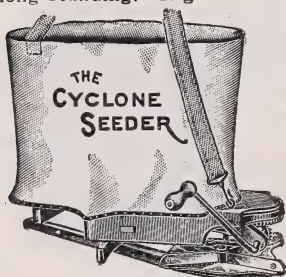


English Blue Grass

ITALIAN RYE GRASS

This grass, though but an annual in this climate, produces such great results that in a very short time after the seed is sown it makes as fine a pasture as other grasses of long standing. It grows about 2 to 3 feet high. The leaves

are very dark green with a rich tint to the blade. It makes a pasture quick as oats, wheat, barley or rye would, and being a grass is of far greater value. It makes a splendid winter pasture if left to cure on the ground. Per lb., 15c; per bu., \$1.00; per 100 lbs., market price. Plant one bushel per acre.

**CYCLONE SEEDER**

It is especially designed for distributing evenly. All kinds of grain. As well as every variety of grass seed. The construction is simple, strong and practical. Price, \$1.25.

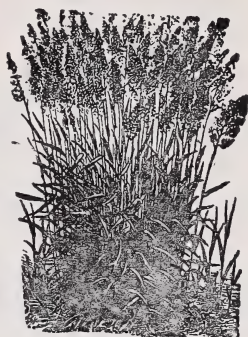
Orchard Grass—This grass does well everywhere, and for hay can be cut much earlier than timothy. Succeeds the best of all grasses in timbered lands or orchards. Sow one to two bushels per acre. Price best seed \$2 per bu., subject to market changes.

**Timothy**

comes in the chaff, but the only thing to plant is the solid seed clean from chaff. Sow 10 lbs. per acre. We quote good solid seed, very best, 15c per pound; 2 pounds 25c; per 100 pounds, \$9 to \$10; prices subject to market changes. Special price on large lots. Bags 20c each.

Timothy—This well known grass is the best of all grasses for hay. Succeeds very well on all kinds of soil, but is well adapted to moderately moist land. Should be cut just when the blossom begins to fall. Can be sown in spring or fall. One bushel sows 3 acres. Is used in mixture with clover and other grasses to good advantage. Price per bu. \$2.00 to \$2.25, subject to market change. Bag extra, 20c each.

Red Top—This grass is especially suited to low, wet spouty lands; is in fact the only grass which is a real success on such soil. It stands our northern winters, can be sown on wet land without cultivation, and will catch. Into the wet soil it spreads its net work of roots, tames the land and in a few years makes a deep substantial sod. The seed often

**Red Top**

DWARF ESSEX RAPE

Rape, as a pasture for cattle, hogs and sheep, is unequaled by any other plant. It can be planted with the spring crop, and is ready for pasture when the crop is gathered. Sow four to five pounds to the acre. Price, 15 lbs. \$1.00; special price on 100 lb. lots.

Sorghum

SUGAR CANE FOR FODDER

The greatest of all forage and fodder plants. It will yield two crops of fodder and a good fall pasture in one season. Roots deep into the subsoil and stands the drouths that often destroy other crops. As a rough provender it is unsurprised. Sow 1 to 2 bushels per acre. Price per bu. 90c, subject to market change, bags 20c. Special prices in quantity.

**SORGHUM—Sugar Cane**

German Millet

Of all the different kinds of grasses and forage plants raised for either hay or pasture, Millet is the most widely known and extensively used. If drouths wither or rains and floods drown out and destroy the early planted fields of grain, Millet is the farmer's next resort. The Pure German Millet, of all the well known kinds, is by far the most valuable. This well known sort reaches the acme of perfect-

**German Millet**

ion in the more southern states and it is a fact that when the southern grown seed is planted in the north it produces a taller stalk and heavier growth of foliage than can possibly be raised from our own northern grown seed. It is the judgement of those who have tried the seed from both sections side by side the planter had better pay \$2.00 per bushel for pure, southern grown German Millet than to have the other as a gift. See enclosed circular on Millet. Plant three-fourths bushel per acre. Pure Southern Grown Millet, bushel \$1.00; Tennessee Grown German Millet, bushel \$2.00; home grown millet, bushel 75c to 90c, subject to market change. Bags, 20c each.

**Tipped
Selected**

SEED CORN

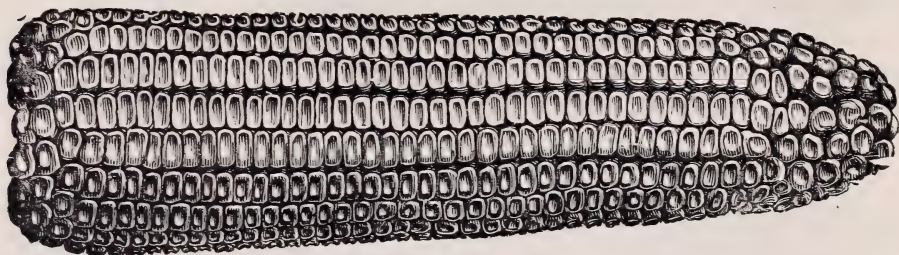
**Tested
Hand Shelled**

We exercise great care in growing, selecting and handling our corn for seed and are determined on handling only such as will grow and produce the best results. Every farmer knows the value of good seed corn, and would rather pay the price to get good, vital, well selected seed corn than to have cheap stuff for nothing.

A Disastrous Mistake

Has been made by thousands of farmers sending too far south for their seed corn. Many intelligent farmers have awakened to realize this error only too late, when they find some chilly autumn morn that "**Jack Frost**" has nipped the corn and robbed the pocket. Our seed corn is **Grown Here** in the north, acclimated, selected and tested, and there is no mistake about it. We give no guarantee of crop, or guarantee of any kind, but we do give the real article, and if anyone wishes to test our seed corn **before planting** and is not satisfied with results they can return the seed and get their **money back**.

PRIDE OF THE NORTH—The earliest of all yellow dent varieties. Has a deep bright yellow kernel tightly knit on a very small red cob. A good yielder and outshells all other varieties. Can be depended on to a certainty in this section. Ripens in about 84 days. Price \$1.25 per bushel.



Ears 8 to 10 Inches

TRIPLE INCOME

80 to 90 Day Corn

Triple Income

White Cap Yellow Dent—This corn is positively and absolutely safe for this territory. It has all the good characteristics of the Reid's Yellow Dent corn. The ear is perfect in shape and the kernels are set on a very small cob. It is a heavy yielder even on poor soil. It is positively as early as Pride of the North, and will yield almost double that variety per acre. It is the greatest sheller known. It will shell from 60 to 63 pounds to 70 pounds of ears. The kernel is a rich amber yellow, full of protein and oil. This corn we most conscientiously recommend to all. Per bushel, \$1.25; on ear crated, \$2.00 per bushel.

IOWA SILVER MINE—Is perhaps better known and more widely grown than any other white corn. It is medium early and a good yielder. The type and character of the corn is uniform. Ears are about 10 to 11 inches long; 16 to 20 rows of fine, deep kernels on a small cob. **White corn is certainly the best for old ground.** \$1.25 per bushel.

REID'S YELLOW DENT—This corn is light golden in color. The ears are 9 to 11 inches long; 18 to 24 rows of kernels each containing 50 to 60 kernels. The cob is completely covered with solid corn. The kernels are moderately rough, rather narrow, medium in thickness, knit very closely together, with no lost space between the rows. A medium corn, and of all corn this is easiest to shuck. Our stock is pure. Price, shelled, \$1.50 per bushel; on ear, \$2.00 per bushel.

IOWA GOLD MINE CORN—Most Popular Variety of Yellow Corn—Iowa is not a gold mining state, but in this grand variety the farmer will find a **veritable mine of wealth**. It is early, ripening a few days later than Pride of the North. Ears are not large, but of good size and symmetrical; color a bright golden yellow. **Grain is very deep; cob small**, and dries out very quickly. Per bushel, \$1.25.

NOTE—We handle other sorts of yellow and white Dent and Flint varieties. Prices and samples on application. **2 1-2 Bu. in Bag. Bags 20c each.**

SEED POTATOES



NEW BRANDT SPRAYER

Will spray one or two rows of Potatoes at a time as fast as a man walks. Will spray a row a mile long with only one filling of three gallons. \$4.50 each.

The stock of Ohio Potatoes we offer are the Red River Valley stock. They are from ten days to two weeks earlier than the home grown. They are pure and free from scab, and were raised especially for seed stock. If you want something pure, something earlier than anything else known, don't fail to get a few bushels of these choice earlies. Price \$1.00 per bushel.

This cut shows a hill of Red River potatoes at harvest.

Prices subject to market changes.



Red River Early Ohio Seed Potatoes.....	per bu.	\$1 00
Early six weeks, seed potatoes.....	"	1 00
Prolific Seed Potatoes.....	"	1 00
Gold Coin, seed potatoes.....	"	1 00
Rural New Yorker, seed potatoes.....	"	1 00
Seed Sweet Potatoes per bbl., prices on application.		

SEED OATS

SWEDISH SELECT--Greatest of All Oats.

These are the oats everybody is after now, and no wonder. The United States Department of Agriculture and the State Experiment Stations recommend them above all others. They seem to be **just what is wanted in a first-class oat--pure white, thick, plump, heavy and the best of yielders.**

The seed came originally from Russia to the Agricultural Department, Washington, in 1898. After thoroughly testing them for four years with other varieties, the Agricultural Department found them "the most satisfactory of all," and now regard them as "probably the best American oat." Per peck, 25c; per bushel, 80c; 10 bushels, \$7.50.

BIG FOUR

It has a very white, big plump kernel, and this year certainly it is the brightest oat that we have. The stiff straw which stands up well. It is early and a great yielder, Per bushel, (32 lbs.) 60c; 10 bushels, \$5.00.

SEED WHEAT

Macaroni Wheat, also called Corn Wheat. It is a very heavy yielding variety and does especially well in the semi-arid plains. It seems to be always a sure crop and will mature in a shorter season than any other wheat and is therefore desirable for **Iowa, Minnesota, Dakota, Manitoba and the Northwest.** It does well on good soil, but the yield is larger and quality better when grown on poor land. The grain is very hard and nearly double the size of any other kind of wheat. Sow seed early in the spring, about one bushel and a half per acre. Don't fail to try it. Per peck, 50c; bushel, \$1.25. 10 bushel for \$10.00. Bags 20c each. **Send for sample, free.**

SPELTZ

An attractive new kind of grain brought to this country by the Russians. Price per bushel, 60c; ten bushels, \$5.00. Bags extra.

NOTE—We handle other kinds of seed grain—barley, rye and wheat, **Samples on application with price.**

Fruit Tree Department

We handle only such kinds and varieties of trees, shrubs and plants as grow here and stand this climate. Stock strong, true to name, dug when wanted, and roots carefully packed in wet moss for shipping.

APPLES

KINGLY VARIETIES—The horticulturists of the northwest place the following varieties of apples at head of list for hardiness and quality:

Dutchess—Earliest Summer.

Yellow Transparent—Ea. Sum'r.

Wealthy—Fall.

Haas—Fall and Winter.

and highly
recommended

Northwest Greening—Winter.

Patten Greening—Winter.

Iowa Blush—Winter.

Hibernal—Late Fall.

CRAB APPLES.

Every garden and farm should possess Crab Apples. Trees are ornamental, perfectly hardy and succeed in all kinds of soil. Annual bearers, usually fruiting the second season after planting. The Florence Crab is the earliest heaviest bearer.

Florence

Whitney

There are others,

but these are best.

Brier Sweet

Yellow Siberian

CHERRIES

The Cherry is the most valuable of all fruit trees for the northwest; perfectly hardy, grows and thrives well on any of our soil. No insects affect it, an annual bearer; ornamental as well as valuable. Hardest varieties:

Early Richmond

Wragg

The New Compass Cherry bears when

2 years old. 1 year old, 40c; 2 years old, 50c.

Osthien

Russian Lutovka

CHOICE NATIVE AND JAPAN PLUMS

Native plums, as to quality and hardiness, are: **DeSoto**, the best of all; **Wyant**, **Wolf**, **Forest**, **Garden**, **Hawkeye**, **Minor**.

Plums should be set in groups or clusters. Plum blossoms need fertilizing. Set different varieties near each other.

VARIETIES OF JAPAN PLUMS.

We have selected four varieties of the best and hardiest: **Burbank**, **Abundance**, **Red June** and **Ogon**. The **Abundance** forms the best top.

PEACHES

The question is often asked: "Will peaches do any good in northern latitude; would you recommend them?" Ten years ago we would have said, "**No**." We now as emphatically say "**Yes**," but only of one variety, and that is the **Bokara**.

Bokara No. 3—New trees, 4 to 5 feet, each 25c; twelve for \$2.00; fancy trees, 5 to 6 feet, 35c each.

PRICES

These prices are for selected, hardy trees that grow and bear fruit:

	Size.	Each.	10 for	100 for
Apple and crab, select stock.....	4 to 5 ft.	\$0.20	\$2.00	\$12.00
Apple and crab, extra select stock.....	5 to 6 ft.	.25	2.50	17.00
Cherry, very best trees.....	4 to 5 ft.	.40	3.50	26.00
Cherry, very choice select trees.....	5 to 6 ft.	.50	4.00	30.00
Plum, native or Japanese.....	4 to 5 ft.	.40	3.50	24.00
Plum, native or Japanese.....	5 to 6 ft.	.45	4.00	26.00

BRANDT SPRAYER

Invaluable in Orchard, Potato and Tomato fields; Gooseberry, Currant and Rose Bushes. In Garden on Cabbage, Celery, Cucumbers, Squash, Cauliflower, etc. Price \$4.75 each, fitted with single nozzle and spraying cap. Double nozzle extra. \$1.00 each. No. 2 cap for Bordeaux Mixture, 20 cents. You can have this free for \$30 order of nursery stock.

VENEERED TREE PROTECTORS

Don't fail to protect your Apple, Cherry and Plum trees with these Tree Protectors. Will positively keep off rabbits and mice in the winter, and the careless plowman in the summer. Keep them on trees the year round. 100 free with a \$10 order or 100 for \$1 in cash; 300 for \$2.75. Can ship any time in the year.



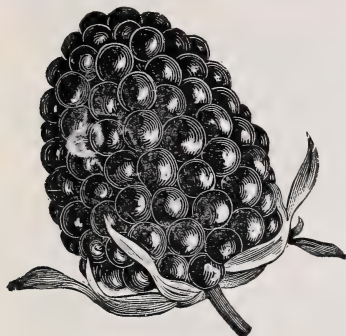
The Hawkeye
Tree Protectors



Brandt Sprayer

SMALL FRUIT

There is nothing that gives greater returns and more satisfaction than small fruits, and every family owning land from a small lot to a farm should have a "patch of small fruits." Northwestern Iowa produces the strongest and hardiest of small fruits.



Bartel's Dewberry.

BLACKBERRIES	12	100
Snyder—Hardest and best.....	\$0.40	\$1.50
Rashbun—Very large.....	.50	3.25
RASPBERRIES		
Red Cuthbert or Turner.....	.40	1.50
Black Gregg, Ohio, Older.....	.40	1.50
GOOSEBERRIES		
Chatauza, 1 year.....	1.25	
Red Jacket, 1 year.....	1.50	
Downing, 1 year.....	1.00	6.50
Downing, 2-year.....	1.50	7.50
CURRENTS		
Red or White, 1 year.....	.60	3.00
Red or White, 2-year.....	.80	5.00
Fay's, 1 year (genuine).....	.60	4.00
Fay's, 2-year (genuine).....	.80	6.00
Bartel's Dewberry is harder than any blackberry in any dry or cold climate—a grand, delicious fruit.		
Price, 12 for 50c; 100 for \$2.50.		

GRAPES—We quote only the hardest kinds:

	Each		10		100	
	1 yr.	2 yr.	1 yr.	2 yr.	1 yr.	2 yr.
Concord—Black, hardy.....	10c	15c	\$0.60	\$0.75	\$4.00	\$6.00
Niagara—White, hardy.....	15c	20c	.75	1.00	4.00	6.00
Clinton—Black, hardy.....	15c	20c	1.00	1.50	....	....

STRAWBERRIES.

The Experiment Station at Ames, Iowa, makes the following report: "From inquiries sent out to leading growers as to the best varieties for general planting, out of 23 replies 18 place Warfield and Bederwood in first place, Clyde second place, Lovett third place, Dunlap fourth place."

	25	100	500	1000
Prices	\$0.25	\$0.70	\$2.50	\$4.00



Tea's Weeping
Mulberry

Ornamental
**SHADE
TREES**

Weeping Ornamental Trees.

Kind.	Each.
Birch, Cut-Leaf Weeping.....	\$1.00
Mountain Ash, Weeping.....	.75
Willow, New American.....	.75
Mulberry, Tea's Weeping.....	1.25
Thurlof Weeping Willow.....	.35
Wiers Cut-Leaf.....	.30

Ornamental Shade Trees.

Mountain Ash, 5 to 6 ft.....	.30
Mountain Ash, Oak Leaf, 5 to 6 ft.....	.35
Linden, European, 5 to 6 ft.....	.35
Poplar, Silver Leaf, 5 to 6 ft.....	.30
Sycamore .....	.40

Soft Maple, Ash, Box Elder, Elm, different sizes, 25 to 50c each.

THE CAROLINA POPLAR.

Is one of the most rapid growers among shade trees. Its branches spread just enough to give it a symmetrical appearance.

6 to 10 feet.....35c

SEEDLINGS.

	1 Yr. 100.	2 Yr. 100.
Ash Seedlings.....	\$0.75	\$1.00
Box Elder Seedlings.....	.65	.80
Elm Seedlings.....	.50	.75
Cottonwood Seedlings.....	.50	.75
Special price per 1,000.....	2.00 to 4.00	
Evergreen Seedlings—Per dozen, 50c; per 100, \$2.50.		
Evergreens—Blue Spruce, 2 feet, 75c each.		

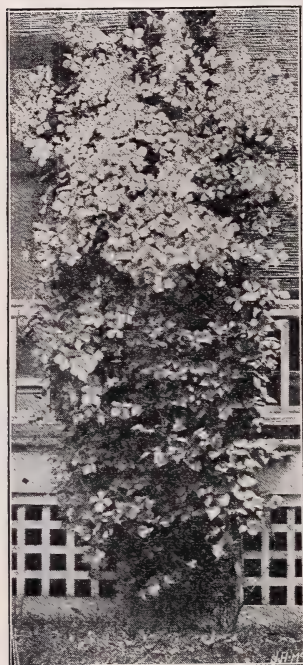
GINSENG.

Ginseng is grown from both the roots and the seed, the latter lying dormant for two winters before sprouting. An acre of this plant, roots large enough to sell, is said to have a value of fifty thousand dollars. One-yr. roots, 15c each; 2-yr., 25c each; 3-yr., 40c each. Germinated seeds ready to grow, 40c doz.; \$3.50 per 100.

ROSES AND SHRUBS

There are Gems of Beauty Among Flowers More Dazzling Than Diamonds.

We handle nothing but the **very hardiest** varieties and the very finest **bloomers**. Many varieties are too tender for the northwest. Hothouse roses are worthless for outdoor planting—ours are **field grown**. Our roses, grown on their **own roots**, not grafted, are more **easily transplanted**, and **hardier**. **Pruning**—before planting roses cut them back severely—cut them at least two to five inches. Don't leave them over six inches long,



Clematis Jackmanii, 50c each

CLEMATIS—New Sweet Scented Paniculata, grows anywhere; very rapid and profuse bloomer; flowers pure white, in large clusters, converting the plant into a solid mass of white. Extreme hardness, bright green foliage and fragrant flowers make this one of the finest hardy climbing plants. Will cover a porch or trellis in one season. 2c-in. pot plant 25c ea

LILACS—Do you love the Lilac? If so, we have something rare and beautiful; you should have a pair in your yard.

Chas. X. Velvet purple, sweet scented } 25c
Common White, same as above except in color } each
Persian Purple, blooms very young

TREE LILAC—Real trees, not shrubs. Grow 25 to 30 feet high. Natives of China, where they grow 40 to 50 feet high. Leaves very small and delicate. Do not sprout much; come into bloom in June and have great spikes of pure white honey scented flowers. Extremely hardy; will stand 40 degrees below zero. Needs very rich soil. 50c each.

SPIREA VAN HOUTI—Bridal Wreath—We can say positively this shrub is the most attractive lawn shrub known. Has white flowers, astonishingly profuse in blooming. Very fine for the cemetery. Three feet, each 30c.

GRANDEST SNOWBALL—Japan Snowball, the Japanese variety of the old fashioned snowball is one of the most valuable of our hardy shrubs. It blooms in a solid mass of large balls of flowers as white as snow. Each 30 to 50c. Old kind 25c to 40c.

CLIMBING VINES—Hall's Japan Honey-suckle—the finest climber, beautiful trumpet-shaped flowers, sweet scented, extremely hardy. 25c each.

SUMMER ROSES—Madame Plantier, hardy pure white.

Persian Yellow, deep, golden yellow, double.

Harrison Yellow, fine color, single.

Sweet Briar, rosy pink, single, foliage very fragrant. 30c each.

CLIMBING ROSES—Baltimore Belle, pale blush, in clusters.

Queen Prairie, bright rose, very hardy.

Seven Sisters, crimson, in clusters. 25c each.

RAMBLERS—Crimson Rambler, rich crimson blossom.

White Rambler, pure pearl white.

Yellow Rambler, light canary.

If you have none of these grand climbing roses, you should not fail to get one. They are gaining in popularity every day and have been thoroughly tried. 30c each.

HYBRID PERPETUAL ROSES—Gen. Jaqueminot, vivid crimson, hardy.

Paul Neyron, deep rose, strong grower.

Gen. Washington, perfectly double, soft scarlet.

Marshall P. Wilder, pink carmine, flowers large.

Magna Charta, bright, clear pink, sweet scented.

John Hopper, bright rose pink.

M. P. Wilder, bright carmine, very fragrant. 25c each.

MOSS ROSES—(Need no covering.)

Luxemburg, bright crimson, very hardy.

Henry Martin, glossy pink, very hardy.

Blanch Moreau, pure white, very hardy.

John Ingram, dark velvety purple. 30c each.

AMERICAN BEAUTY—This variety is an ever blooming hybrid Perpetual. Flowers large, beautiful, very double, deep rich rose. Each 35c; two for 60c.

BABY RAMBLER—The Ever Blooming Dwarf Crimson Rambler. 60c each.

DOROTHY PERKINS—A new variety, distinct from all others. The Dorothy Perkins combines great hardiness, rapid growth beauty and profusion of bloom. The flowers are borne in clusters of twenty to thirty, very double. A most beautiful shell pink holds a long time without fading, and very sweet scented. Foliage a deep green, thick, leathery texture, and remains so very late in the season—almost an evergreen. Use its rapid growth, hardness, climbing habits, and deep green color makes it a most useful rose for arches and porches. 30c each; six for \$1.50

Scarlet Trumpet—Blossoms freely entire season, bright red flowers. 25c each.

Coquette de Alps Rose (blooms every day.) Each 35c



Spirea Arguta

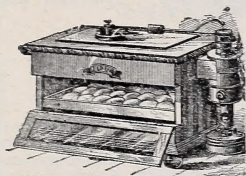
Arguta—A slender dwarf shrub; blooms even before the tulips. A snowy mass of clear white flowers, so dense you can scarcely see the leaves. It's a snow drift of white. It's just as beautiful in the fall when Jack Frost paints it in crimson and gold. Price, 30c each; 2 for 50c.



Poultry Supplies



We carry the most complete line of Poultry Supplies in Sioux City. When in need of anything in that line give us a call or write us for special prices in quantities.



THE QUEEN INCUBATOR has been constructed after many years of experimenting and follows as closely as possible the dictates of nature. The Queen is our choice.

Queen Incubator, (60-egg size)	\$ 8 00
Queen Incubator, (110-egg size)	10 00
Queen Incubator, (160-egg size)	12 00
Queen Brooder, (100-chick size)	6 50
Queen Brooder, (50-chick size)	7 75

INCUBATORS—We have handled many makes of incubators, but the Queen gives the best satisfaction of any we have ever sold.

SHELLS, GRIT, GROUND BONE, ETC.

We Quote Present Prices.

Oyster Shells, Genuine Peerless, lb., $1\frac{1}{4}$ c; per 100 lbs., 90c; 500 lbs., \$4.00.
Clam Shells, lb., $1\frac{1}{4}$ c; per 100 lbs., 75c; 500 lbs., \$3.00.
Pearl Grit, an equivalent of shells and grit, lb., 2c; 15 lb., 25c; 100 lbs., \$1.00.
Mica Crystal Grit, fine, medium, coarse, lb., $1\frac{1}{4}$ c; per 100 lbs., \$1.00; 500 lbs., \$4.75.
Crushed Raw Bone, fine, medium, coarse, lb., 5c; 6 lbs. for 25c; per 100 lbs., \$2.50.
Meat Scraps, lb., 5c; 6 lbs. for 25c; per 100 lbs., \$2.50.
Meat Meal, lb., 5c; 6 lbs. for 25c; per 100 lbs., \$2.00.
Alfalfa Meal, 6 lbs. for 25c; in quantities get our prices.
Acme Chicken Food, 50 lb. bags, \$1.00; 100 lb. bags, \$1.90.
Hemp, Rape and Canary seed, lb., 8c; 4 lbs. of either for 25c.
Bird Seed, best mixed, per lb., 5c.
Sunflower Seed, per lb., 10c.; 6 lbs., 50c.
Peas for Pigeons, per lb., 5c; 10 lbs. for 35c. Special price in quantities.

SPECIALTIES

For Poultry House and Chicken Yard.

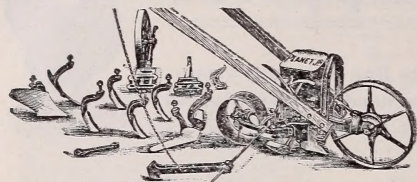
Pinkerton Chick Food, a balanced ration for young chicks, keeps them healthy and vigorous; lb., 5c; 6 lbs. for 25c; 50 lb. sack, \$1.50; 100 lb. sack, \$2.75.
Eureka Chick Food, 6 lbs., 25c; 100 lbs., \$2.50.
Poultry Mash Food, \$2.00 per 100 lbs.
Pratt's Poultry Food, 25c and 60c; per sack, \$1.25.
Lee's Lice Killer, quarts, 35c; half gallon, 60c.
Lee's Egg Maker, package, 25c.
Lee's Germozone, bottle, 50c.
Sletwold's Roup Cure and Poultry Tonic, guaranteed to cure and prevent roup; 25c per bottle; half gallon, \$1.10; gallon, \$2.00.
Conkey's Roup Cure, small box, 50c; large, \$1.00.
Zenoleum, disinfectant dip; per quart, 50c; half gallon, 80c; gallon, \$1.25.
Legbands, all kinds and sizes, from 15c per dozen to 25c; 75c, \$1.00 and \$1.25 per 100.
Lice Powder, for dusting hens; per lb., 15c; 2 lbs. for 25c.
Flea Powder, P. D. G., (for dogs, etc.) package, 35c.

STOCK AND ANIMAL FOOD

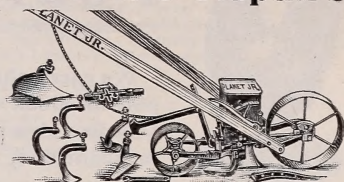
Tankage, special for feeding, \$2.00 per 100 lbs; \$36.00 per ton.
Blood Meal, or Albumen, 6 lbs., 25c; per 100 lbs., \$3.00.
Pratt's Stock Food, 7 lb. package, 50c; 12 lb. sacks, 75c.
Alfaliat, per 100 lbs., \$1.50. Made of alfalfa meal and syrup.
 All goods delivered free on car Sioux City.

HEADQUARTERS

For a Full and Complete Line of...

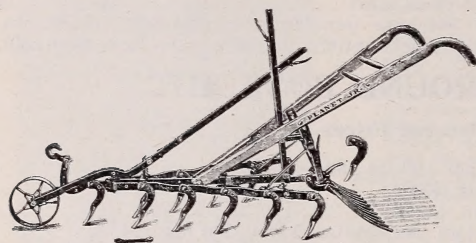
Planet Jr. Garden Tools & Repairs

No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow. Price \$13.50.



No. 4 Improved Planet Jr. Combined Hill and Drill Seeder and Wheel Hoe, Cultivator and Plow. Price \$10.50. Drill only, \$8.50.

PLANET JR. Twelve Tooth Harrow with Ordinary Wheel



The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown you go as deep or shallow as you like, come up close to row without injuring plants. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

Price \$9; Less Wheel and Pulverizer, \$6.20

A strawberry runner attachment, extra.....Price \$1.75

PLANET JR. NO. 12

Double Wheel Hoe, Cultivator and Plow at work.



Two acres a day can easily be worked with this implement. The No. 12 com-

plete has a pair of 6-inch hoes, a pair of plows for opening or covering, and a set of 4 all steel cultivator teeth. Price, complete \$7. Price, plain with hoes only, \$4.50.



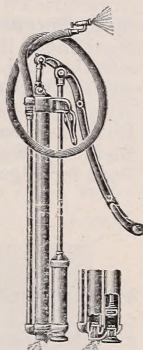
All Brass Spray Pump

This Spray Pump is constructed entirely of brass, a material not affected by the poisonous arsenites used in different formulas for spraying fruit trees, vines and shrubbery. The pump is used for a bucket spray and force pump, for spraying trees, shrubbery, garden use, vegetables, washing wagons, windows, etc., as well as for whitewashing. It will throw a continuous stream 35 feet high.

Price, \$3.00

Barrel Spray Pump

This pump is easily and quickly adjusted to any barrel and provided with means of bolting to the staves of the barrel at the upper end, so that when once attached it is very strong and durable, requiring no priming. This pump will outwear any spray pump made. Adapted for spraying large orchards, small trees, etc., or any place where there is a large amount of spraying to be done. This pump is very powerful. Price, \$8.00.



"Jumbo" Lightning Sprayer



The Jumbo has five brass tubes set in a circle, covering a radius of 4 ft. This is the largest atomizer ever made. The spray is like mist. It is adapted for spraying all kinds plants and tobacco; also for oiling floors and for spraying cattle. We guarantee the "Jumbo" to do all that is represented. Price, \$1.00

Inter-State Live Stock Fair

BETTER THAN EVER

Sioux City, Iowa

SEPTEMBER 7th TO 14th INCLUSIVE 1907

\$35,000.00
in Premiums and Purses



Liberal Premiums for Individual
and County Exhibits of Grain,
Seeds, Vegetables and Fruits



SEND FOR PREMIUM LIST

SCALE OF POINTS FOR JUDGING CORN

Trueness to type or breed characteristics, 10 points;
shape of ear, 10; color of grain, 5; color of cob, 5; mar-
ket condition, 10; tips, 5; butts, 5; uniformity of
kernels, 10; shape of kernels, 5; length of ear, variety
and section where grown to be considered, 10; circum-
ference of ear, variety and section where grown to be
considered, 5; furrow between rows, 5; space between
kernels at cob, 5; proportion of corn to cob, determined
by weight, 10. Total, 100.

F. L. EATON
PRESIDENT

F. L. WIRICK
SECRETARY

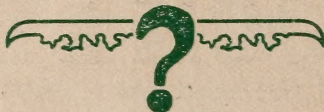
BEAUTIFY THE HOME

WHAT TIME IS IT



ELEPHANT'S EAR
(Calladium Esculentum)

Grand tropic-looking plant for the lawn. Med. size bulbs, 25c each.



It's Nearing **SPRING TIME**. Time to think about the **Seeds, Bulbs and Shrubby** to plant. The **Roses and Flowers** which bloom in the yard and an **Evergreen Velvety Lawn**. ❀❀❀❀❀



BLUE SPRUCE

Prices, 2 ft., each, .75c. 10 for \$6.
Extra Selected Blue colors double the above prices.

MAGIC LAWN GRASS

This is a special **Lawn Grass** of our own preparing, the result of years of experience on our own **trial ground work**. It is made up of the best kinds and highest grades of domestic and imported grasses used in lawn work, and so blended together as to give a continuous green turf the season through. This lawn grass comes up quick and grows like **Magic**, hence the name. It is the proper and the only thing to use in making a new lawn. Use it and you will have a lawn just as quick as to sod and at one-tenth the cost. Have your soil well prepared with a surface of black dirt. Sow at the rate of **six pounds to Fifteen Hundred Square Feet**. Get the seed well covered, then, in a very short time, you will have a beautiful green turf. This **Magic Lawn Grass**, the result of tests and trials, is our own brand and sold only by ourselves, at our **Seed Store, 316 Pearl Street**. It is absolutely free from foul seed, and the very best for a permanent, evergreen, velvety lawn. Per lb. 20c.

LAWN BLUE GRASS

This is a special grade of sun dried seed of **Fancy cleaned Kentucky Blue Grass**, strong vitality harvested, sun dried and especially cleaned for lawn purposes. All lawns need re-seeding each season, that a new growth of grass may be kept coming. This grade of **Blue Grass** we offer is especially saved for that purpose. The place to get it is at our **seed store, 316 Pearl St.; price per lb., 20c; per pk., 70c; per bu., \$2.50.**

LAWN FERTILIZER

Our **Bone Meal** for lawn fertilizing is made of pure bone, steamed and ground. By sowing over the lawn in early spring it soon dissolves, uniting the fertilizing properties of the bone with the fibrous roots of the grass, creating a vigorous growth and giving the grass a rich color from start to finish. Price, per lb., 10c; 3 lbs., 25c; 50 lbs., \$1.50; 100 lbs., \$2.75.

MICHAEL'S SEED STORE

J. S. MICHAEL, Prop.
Telephone 935-M

316 Pearl Street
SIOUX CITY, IOWA